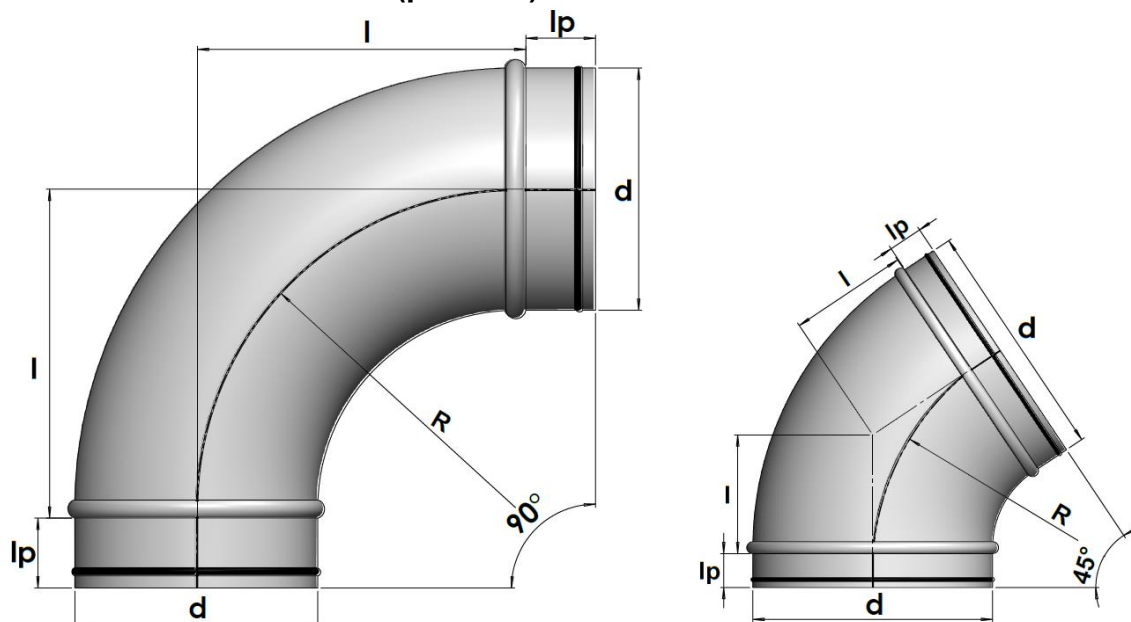
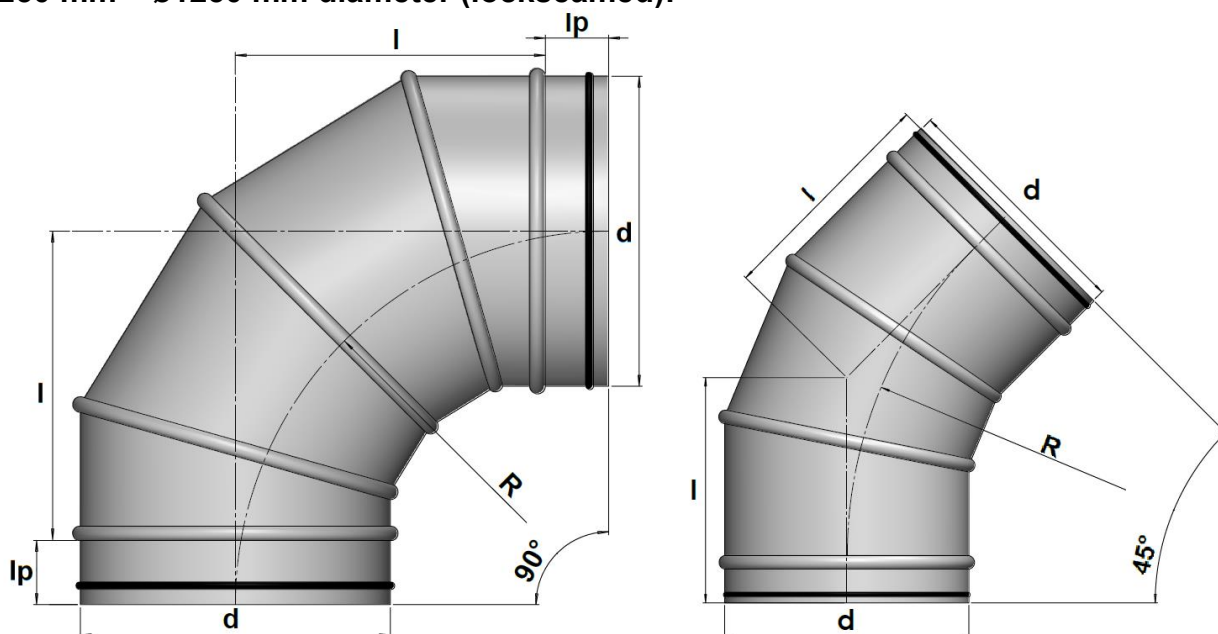


Bends BFU:

ø100 mm – ø200 mm diameter (pressed):



ø250 mm – ø1250 mm diameter (lockseamed):



d – nominal diameter
 lp – coupling length
 R – center line radius: $R = d$;

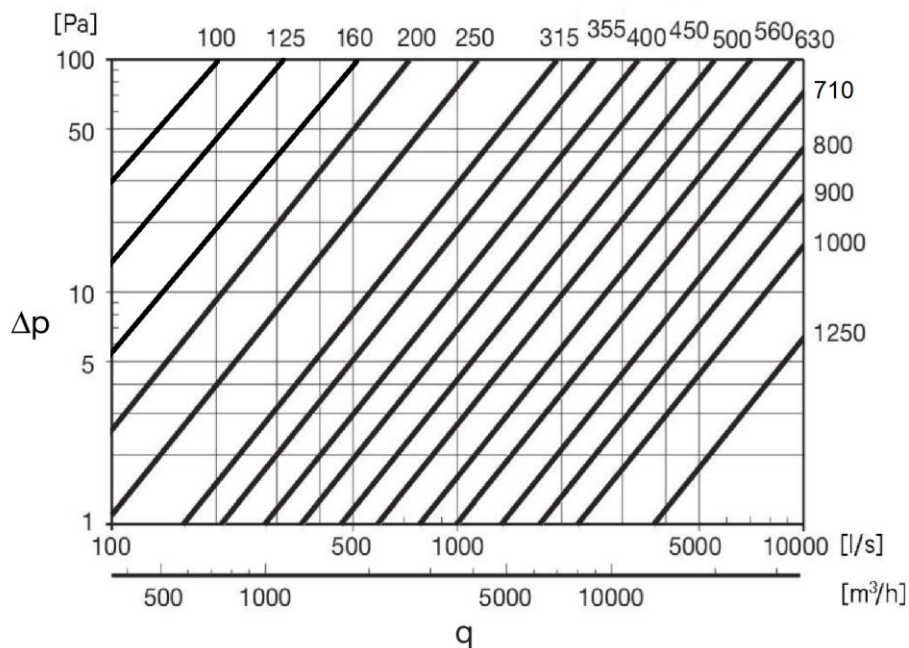
β – angle; standard: 45° ir 90°; on request: 5° – 120°
 l – length to center axis: $l = R \times \tan(\beta/2)$;

We reserve the right to adjust the information without prior notice, last updated 2025-12

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d, mm	l _{90°} , mm	l _{45°} , mm	l _p , mm	d, mm	l _{90°} , mm	l _{45°} , mm	l _p , mm
100	100	41	≥30	500	500	207	≥50
125	125	52		560	560	232	
160	160	66		630	630	261	
200	200	83		710	710	294	
250	250	104		800	800	331	
315	315	130		900	900	373	
355	355	147	≥50	1000	1000	414	≥100
400	400	166		1120	1120	464	
450	450	186		1250	1250	518	

- Manufactured from:
 - galvanized sheet steel DX51D+Z275 / S220GD+Z275 (LST EN 10346)
 - stainless steel sheet EN 1.4404 (LST EN 10028-7) – AISI 316
 - “Aluzinc” sheet steel DX51D+AZ185 (LST EN 10346)
- Couplings are equipped with EPDM gaskets featuring a special coating to facilitate installation
- Pressure losses for round diameter bends:



- Complies with the requirements of LST EN 1506 standard
- Properly installed systems comply with air-tightness class C (tested according to LST EN 12237 standard)
- Complies with reaction-to-fire class A1 according to LST EN 13501-1 standard

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